

Table `cfxdb.schema.sessions`



Description Persisted session archive. Map of WAMP session ID to persisted session.

UUID a674f707-69b8-4c41-b2a1-df17cec9b095

Schema <https://github.com/crossbario/crossbarfx/blob/master/cfxdb/cfxdb/eventstore.fbs>

No	Key	Field	Type	Description
1	key1	<code>session</code>	uint64	The WAMP session ID of the session.
2		<code>joined_at</code>	uint64	Timestamp when the session was joined by the router. Epoch time in ns.
3		<code>left_at</code>	uint64	Timestamp when the session left the router. Epoch time in ns.
4		<code>realm</code>	string	The WAMP realm the session is/was joined on.
5		<code>auth_id</code>	string	The WAMP authid the session was authenticated under.
6		<code>auth_role</code>	string	The WAMP authrole the session was authenticated under.

Table cfxdb.schema.publications



Description Publications archive. Map of publication ID to publication.

UUID dd04931a-753b-4fde-8140-d66b93519c73

Schema <https://github.com/crossbario/crossbarfx/blob/master/cfxdb/cfxdb/eventstore.fbs>

No	Key	Field	Type	Description
1		<code>timestamp</code>	<code>uint64</code>	Timestamp when the publication was accepted by the broker. Epoch time in ns.
2	key1	<code>publication</code>	<code>uint64</code>	WAMP publication ID that was assigned by the broker.
3		<code>publisher</code>	<code>uint64</code>	WAMP session ID of the publisher.
4		<code>topic</code>	<code>string</code>	The WAMP or application URI of the PubSub topic the event was published to.
5		<code>args</code>	<code>[uint8]</code>	Positional values for application-defined event payload.
6		<code>kwargs</code>	<code>[uint8]</code>	Keyword values for application-defined event payload.
7		<code>payload</code>	<code>[uint8]</code>	Alternative, transparent payload. If given, ``args`` and ``kwargs`` must be left unset.
8		<code>acknowledge</code>	<code>bool</code>	If ``True``, the broker was asked to acknowledge the publication with a success or error response.
9		<code>retain</code>	<code>bool</code>	If ``True``, the broker was requested to retain this event.
10		<code>exclude_me</code>	<code>bool</code>	If ``True``, the broker was asked to exclude the publisher from receiving the event.
11		<code>exclude</code>	<code>[uint64]</code>	List of WAMP session IDs to exclude from receiving this event.
12		<code>exclude_authid</code>	<code>[string]</code>	List of WAMP authids to exclude from receiving this event.
13		<code>exclude_authrole</code>	<code>[string]</code>	List of WAMP authroles to exclude from receiving this event.
14		<code>eligible</code>	<code>[uint64]</code>	List of WAMP session IDs eligible to receive this event.
15		<code>eligible_authid</code>	<code>[string]</code>	List of WAMP authids eligible to receive this event.
16		<code>eligible_authrole</code>	<code>[string]</code>	List of WAMP authroles eligible to receive this event.
17		<code>enc_algo</code>	<code>uint8</code>	When using payload transparency, the encoding algorithm that was used to encode the payload.
18		<code>enc_key</code>	<code>[uint8]</code>	When using payload transparency with an encryption algorithm, the payload encryption key.
19		<code>enc_serializer</code>	<code>uint8</code>	When using payload transparency, the payload object serializer that was used encoding the payload.

Table cfxdb.schema.events



Description Events archive. Map of (publication ID, subscription ID, receiver ID) to event.

UUID 40a9df31-6065-496f-809f-027a1879654c

Schema <https://github.com/crossbario/crossbarfx/blob/master/cfxdb/cfxdb/eventstore.fbs>

No	Key	Field	Type	Description
1		<code>timestamp</code>	uint64	Timestamp when the event was sent to the receiver. Epoch time in ns.
2	<code>key2</code>	<code>subscription</code>	uint64	The subscription ID this event is dispatched under.
3	<code>key1</code>	<code>publication</code>	uint64	The publication ID of the dispatched event.
4	<code>key3</code>	<code>receiver</code>	uint64	The WAMP session ID of the receiver.
5		<code>retained</code>	bool	Whether the message was retained by the broker on the topic, rather than just published.
6		<code>acknowledged_delivery</code>	bool	Whether this Event was to be acknowledged by the receiver (planned).